

## **ABSTRACT OF THE DISCLOSURE**

A digitized image signal-outputting infrared/near-infrared camera 1A equipped in an image pickup unit 1 located in a blind spot for an occupant of an automobile 5 behind a hood 2A of a dashboard 2 shoot a full face of the occupant from a direction directly opposite thereto with the help of reflection in a cold filter 4 installed in an instrument panel 3. The face of the occupant can precisely be shot from the direction directly opposite thereto without requiring any change in position of indicating meters 5 in the instrument panel 3 and without causing the occupant (including a driver) any 10 discomfort.